

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	teruaki-iwashima.in.	US-PGPUB; USPAT	OR	OFF	2006/08/02 15:24
L2	0	iwashima-teruaki.in.	US-PGPUB; USPAT	OR	OFF	2006/08/02 15:24
S1	36	"heating gas" and (wafer substrate semiconductor) and "432"/\$.ccls.	USPAT	OR	OFF	2006/08/02 10:12
S2	280	(heating with gas) and (wafer substrate semiconductor) and "432"/\$.ccls.	USPAT	OR	OFF	2006/07/31 16:54
S3	244	S2 not S1	USPAT	OR	OFF	2006/07/31 17:35
S4	341	(432/247).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/07/31 17:41
S5	43	(wafer substrate semiconductor) and S4	US-PGPUB; USPAT	OR	OFF	2006/07/31 17:40
S6	263	(432/249).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/07/31 17:40
S7	19	(wafer substrate semiconductor) and S6	US-PGPUB; USPAT	OR	OFF	2006/07/31 17:41
S8	16	S7 not S5	US-PGPUB; USPAT	OR	OFF	2006/07/31 17:40
S9	291	(432/5).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/07/31 18:07
S10	96	(wafer substrate semiconductor) and S9	US-PGPUB; USPAT	OR	OFF	2006/07/31 18:07
S11	91	S10 not (S8 S5)	US-PGPUB; USPAT	OR	OFF	2006/07/31 17:41
S12	57	("3935646"   "4261762"   "4367114"   "4381965"   "4490111"   "4534816"   "4544446"   "4597736"   "4666366"   "4680061"   "4715812"   "4715921"   "4721462"   "4770630"   "4778382"   "4838978"   "4909701"   "4925388"   "4951601"   "5009738"   "5013385"   "5060354"   "5090900"   "5180276"   "5183402"   "5199483"   "5252807"   "5304279"   "5429498"   "5431700"   "5447431").PN. OR ("5588827").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/31 17:55
S13	477	(432/253).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/08/02 09:59
S14	223	(wafer substrate semiconductor) and S13	US-PGPUB; USPAT	OR	OFF	2006/07/31 18:08

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S15	154	S14 not (S12 S11 S8 S5)	US-PGPUB; USPAT	OR	OFF	2006/07/31 18:07
S16	111	(wafer substrate semiconductor). clm. and S15	US-PGPUB; USPAT	OR	OFF	2006/08/02 09:52
S17	1	"single wafer type heat treatment". ti.	US-PGPUB; USPAT	OR	OFF	2006/08/02 09:54
S18	251	(432/258).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/08/02 09:59
S19	341	(432/247).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/08/02 10:00
S20	43	(wafer substrate semiconductor) and S19	US-PGPUB; USPAT	OR	OFF	2006/08/02 10:00
S21	263	(432/249).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/08/02 10:00
S22	19	(wafer substrate semiconductor) and S21	US-PGPUB; USPAT	OR	OFF	2006/08/02 10:00
S23	16	S22 not S20	US-PGPUB; USPAT	OR	OFF	2006/08/02 10:00
S24	291	(432/5).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/08/02 10:00
S25	96	(wafer substrate semiconductor) and S24	US-PGPUB; USPAT	OR	OFF	2006/08/02 10:00
S26	91	S25 not (S23 S20)	US-PGPUB; USPAT	OR	OFF	2006/08/02 10:00
S27	57	("3935646"   "4261762"   "4367114"   "4381965"   "4490111"   "4534816"   "4544446"   "4597736"   "4666366"   "4680061"   "4715812"   "4715921"   "4721462"   "4770630"   "4778382"   "4838978"   "4909701"   "4925388"   "4951601"   "5009738"   "5013385"   "5060354"   "5090900"   "5180276"   "5183402"   "5199483"   "5252807"   "5304279"   "5429498"   "5431700"   "5447431").PN. OR ("5588827"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/02 10:00
S28	477	(432/253).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/08/02 10:00
S29	223	(wafer substrate semiconductor) and S28	US-PGPUB; USPAT	OR	OFF	2006/08/02 10:04
S30	154	S29 not (S27 S26 S23 S20)	US-PGPUB; USPAT	OR	OFF	2006/08/02 10:00
S31	195	S18 not (S30 S27 S26 S23 S20)	US-PGPUB; USPAT	OR	OFF	2006/08/02 10:00

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S32	46	(wafer substrate semiconductor) and S31	US-PGPUB; USPAT	OR	OFF	2006/08/02 10:12
S33	2739	((118/725) or (118/728)).CCLS.	USPAT	OR	OFF	2006/08/02 10:11
S34	3230	((118/725) or (118/728)).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/08/02 10:11
S35	2875	(wafer substrate semiconductor) and S34	US-PGPUB; USPAT	OR	OFF	2006/08/02 10:43
S36	68	"heating gas" and S35	US-PGPUB; USPAT	OR	OFF	2006/08/02 10:44
S37	1311	distribution and S35	US-PGPUB; USPAT	OR	OFF	2006/08/02 10:14
S38	26	S36 and S37	US-PGPUB; USPAT	OR	OFF	2006/08/02 10:43
S39	928	(219/390).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/08/02 10:43
S40	663	(wafer substrate semiconductor) and S39	US-PGPUB; USPAT	OR	OFF	2006/08/02 10:43
S41	443	("heating gas" distribut\$4) and S40	US-PGPUB; USPAT	OR	OFF	2006/08/02 11:41
S42	0	"semiconductor substrate heating holder"	US-PGPUB; USPAT	OR	OFF	2006/08/02 11:42